

Release notes for ENDF/B Development dec-087_Fr_220
evaluation

ENDF
B-VII.dev

May 3, 2017

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=3352, MF= 8, MT=457 (1): Bad energy sum

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ERROR(S) FOUND IN MAT=3352, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 6.78113E+06 SUM= 6.67838E+06 SEQUENCE NUMBER 1

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2. Energies released in decay not adding up!
MAT=3352, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT=3352, MF= 8, MT=457
PARTICLE ENERGY (AE) SUMUP FAILURE
WHOLE= 6.67013E+06 SUM= 6.53126E+06 SEQUENCE NUMBER 3

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3. Energies released in decay not adding up!
MAT=3352, MF= 8, MT=457 (3): Bad energy sum

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ERROR(S) FOUND IN MAT=3352, MF= 8, MT=457
ALPHA MULTIPLICITY SUMUP FAILURE
WHOLE= 9.96500E-01 SUM= 9.83296E-01

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4. Energies released in decay not adding up!
MAT=3352, MF= 8, MT=457 (4): Bad energy sum

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ERROR(S) FOUND IN MAT=3352, MF= 8, MT=457
ALPHA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 6.53126E+06 SUM= 6.65228E+06

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